

Behavioral and Social Research Program

Training Grants

Award Mechanisms for Training Grants

- T15 – Continuing Education Training National Research Service Award
- T32 – Institutional National Research Service Award
- T35 – Short-Term Research Training National Research Service Award

Grant: 5T32AG000274-04
Program Director: ELIAS, JEFFREY W.
Principal Investigator: BALL, KARLENE K PHD
Title: CLINICAL AND BEHAVIORAL TRAINING IN GERONTOLOGY
Institution: UNIVERSITY OF ALABAMA AT BIRMINGHAM BIRMINGHAM, AL
Project Period: 2000/06/01-2005/04/30

DESCRIPTION: (From application). The purpose of this program is to provide multidisciplinary research training within separate scientific specialties in aging: psychology, sociology, ophthalmology, nursing, geriatric medicine, neurology, and preventive medicine. The training program will incorporate both pre- and postdoctoral traineeships. The goals of the program are to: develop the expertise of all trainees in aging research, emphasizing the content area, methods, and theory of a particular scientific discipline; provide opportunities for trainees to work on multidisciplinary teams so that they become familiar with other scientific disciplines pertinent to the study of age-related phenomena; and work toward the development of independent research careers through a mentorship of each trainee by a senior investigator, and requiring each trainee to present and publish their research findings, in collaboration with his/her preceptor. Predoctoral trainees will be required to complete the academic requirements of their respective departments as well as those of the training program, and will develop research competence through working on projects within their preceptor's research area. Postdoctoral trainees will begin by working on projects within their preceptor's research area, but will be expected to move toward more independent research and publications. Multidisciplinary aspects of the training program will include participation in the weekly seminar series sponsored by the Center for Aging, required and elective course offerings on aging from multiple departments, opportunities to work on multidisciplinary research teams with their preceptors across the UAB campus, and participation of trainees in professional meetings with a multidisciplinary emphasis.

Grant: 2T32AG000037-26A1
Program Director: ELIAS, JEFFREY W.
Principal Investigator: BENGTON, VERN L PHD
Title: Multidisciplinary Research In Training in Gerontology
Institution: UNIVERSITY OF SOUTHERN CALIFORNIA LOS ANGELES, CA
Project Period: 1977/09/01-2008/04/30

DESCRIPTION (provided by applicant): The purpose of this program is to train productive researchers in aging who are equipped to work both within and across scientific fields provide a multidisciplinary context for research training in aging. The program involves faculty and students from four clusters or schools: (1) The School of Gerontology; (2) The cross-university Program in Neuroscience (Molecular Biology, Neurobiology, Neurology; (3) The department of Psychology; (4) the Department of Sociology. The emphases of the program, reflecting current research strengths of faculty, are in six crosscutting areas: (1) concepts and theories of gerontology; (2) families and aging; (3) biodemography and aging; (4) diversity in aging, across and within societies; (5) mental health and aging; (6) oxidative stress, aging, and neuroplasticity. The training program is designed so that trainees will: (1) master the knowledge, methods, and theory of one scientific paradigm analyzing age-related phenomena; (2) become familiar with related scientific disciplines and their multidisciplinary contributions to crossspecialty research in aging; (3) begin to develop productive research careers by working closely with their Preceptor; presenting and publishing results of their research, and developing an independent research agenda. Predoctoral Trainees complete an academic program based on Departmental requirements. Both predocs and postdocs develop research competence working with their Preceptor and moving toward increasingly independent research and publications. The multidisciplinary training of this program focuses on (1) the weekly Multidisciplinary Research in Aging Colloquium, required of all Trainees, (2) required and elective course offerings in aging from other Departments, (3) opportunities for involvement in crossdisciplinary research among Preceptors, (4) the expectation that Trainees will present papers reporting their research at national professional multidisciplinary meetings. Funds are requested to support 10 prodoctoral and 4 postdoctoral Trainees.

Grant: 3T32AG000037-26A1S1

Program Director: ELIAS, JEFFREY W.

Principal Investigator: BENGTON, VERN L

PHD PSYCH ASPECT:SOC

PSYCH/ASPECTS-UNSPEC

Title: Multidisciplinary Research In Training in Gerontology

Institution: UNIVERSITY OF SOUTHERN CALIFORNIA

LOS ANGELES, CA

Project Period: 1977/09/01-2008/04/30

Abstract Text Not Available

Grant: 5T32AG000221-12
Program Director: PATMIOS, GEORGEANNE
Principal Investigator: BOUND, JOHN PHD
Title: Training in the Demography and Economics of Aging
Institution: UNIVERSITY OF MICHIGAN AT ANN ARBOR ANN ARBOR, MI
Project Period: 1992/09/01-2007/04/30

DESCRIPTION (provided by applicant): The Population Studies Center (PSC) of the University of Michigan requests a five-year renewal of its training program in the demography and economics of aging. Michigan has one of the oldest population centers in the United States, with a distinguished record in domestic and international population research and training. The University's highly ranked social science departments and professional schools, combined with the unique strengths of the Institute for Social Research, make it an exceptionally strong home for research and training in the demography of aging. The Center's current group of faculty is the strongest and most interdisciplinary in its history, making major contributions in many areas of research in the economics and demography of aging. The proposed training program will provide specialized demographic training to selected pre-doctoral and postdoctoral trainees. The pre-doctoral training program is based in the doctoral programs in sociology, economics, and public health. Students combine the specific doctoral requirements in each discipline with additional specialized training in demography through a combination of formal course work, informal seminars, and a research apprenticeship program grounded in the PSC's rich interdisciplinary environment. Postdoctoral training, which is provided to researchers from a variety of disciplines, is coordinated with a faculty mentor and includes course work, seminars, and collaborative or independent research. This proposal seeks support for 8 pre-doctoral and 4 postdoctoral trainees per year, an increase of 2 pre-doctoral positions from our current grant. A major focus of the added pre-doctoral positions will be on socioeconomic, racial, and ethnic disparities in health, a focus that will be facilitated by the addition of public health into the program. The recent record of the program in terms of recruitment, progress, and professional placement is excellent, with trainees moving into top academic and non-academic positions and producing high-quality research that is published in leading journals in the field.

Grant: 5T32AG000158-15
Program Director: PATMIOS, GEORGEANNE
Principal Investigator: BURING, JULIE E. MD
Title: TRAINING PROGRAM IN EPIDEMIOLOGIC RESEARCH ON AGING
Institution: BRIGHAM AND WOMEN'S HOSPITAL BOSTON, MA
Project Period: 1988/06/01-2005/04/30

DESCRIPTION: (From application). This proposal is a resubmission of a continuation of an ongoing program of graduate training in the epidemiology of aging, to prepare individuals for independent research and teaching careers in this area. The proposed program will admit two pre- and two postdoctoral trainees who will work towards an advanced degree in epidemiology from either the Harvard or Boston University Schools of Public Health. Training will include the following components: 1) Formal course work leading to a master's or doctoral degree in public health or epidemiology, with particular emphasis on epidemiology, biostatistics and aging. 2) A required new course on the epidemiology of aging; a required seminar session on issues in the responsible conduct of research specifically addressing concerns unique to the study of elderly persons; and participation in a seminar series on substantive areas relevant to the epidemiology of aging, as well as methodologic issue, related to aging research. 3) Research activities, in which each trainee will collaborate with a preceptor or preceptors on a number of projects to gain experience in the conception, design, conduct and analysis of a research project(s) leading to publication in peer-reviewed journals. Research data bases available to the trainees include a community based cohort study of risk factors for morbidity, mortality and institutionalization in a free-living elderly population; a unique Medicaid-Medicare-Pharmacy Assistance for the Aged pharmacoepidemiologic data base on drug usage, physician encounters, hospitalization, and long-term care in an elderly population; the VA Normative Aging Study; and large-scale clinical trials and cohort studies evaluating risk factors for and treatment of age-related outcomes. The goal of this training program is to facilitate the development of promising young academicians with commitment to the epidemiology of aging, into independent researchers and teachers.

Grant: 5T32AG000029-28
Program Director: ELIAS, JEFFREY W.
Principal Investigator: COHEN, HARVEY JAY MD
Title: BEHAVIOR AND PHYSIOLOGY IN AGING
Institution: DUKE UNIVERSITY DURHAM, NC
Project Period: 1984/07/01-2004/04/30

This postdoctoral research training program is designed to produce research investigators with career interests in aging. Trainees come with strong backgrounds in biomedical, behavioral or social science disciplines to receive specific research training from appropriate laboratories at Duke University involved in aging research. Fellows generally spend two years in training. We have the faculty and facilities to train fellows in the following areas: biomedical research (biochemistry, cardiology, endocrinology, epidemiology, immunology, neurology, neuroscience, neuroendocrinology, nutrition, oncology, physiology, pharmacology, psychiatry, and radiology); behavioral research (behavioral medicine, psychophysiology, and clinical, cognitive, developmental, experimental, personality and social psychology); and social science research (anthropology, economics, sociology, and health services research). Trainees apply to work in a specific laboratory and spend about 95% of their time in research. Each fellow is integrated into the laboratory of the preceptor, learning research by participating in collaborative and independent research projects. The other major training activity is our weekly seminar series for fellows and faculty which includes a structured series of seminars on multi-disciplinary aspects of aging, professional development, research design and data analysis. Auditing of courses is available as desired. Trainees are selected on the basis of a detailed research proposal of career and training plans, transcripts, and a curriculum vita. Most trainees take positions on university faculties or in full-time research setting when leaving the program. Support is requested for eight (8) postdoctoral fellows. About one-third of the trainees enter with level of experience beyond two years. The primary training facility is the Duke University Center for the Study of Aging and Human Development. Faculty associated with the Center are located throughout the University.

Grant: 5T32AG000244-09

Program Director: PATMIOS, GEORGEANNE

Principal Investigator: DA VANZO, JULIE S. PHD SOC SC/REL
DI:ECONOMICS, OTHER

Title: POSTDOCTORAL TRAINING IN THE STUDY OF AGING

Institution: RAND CORPORATION SANTA MONICA, CA

Project Period: 1994/09/30-2005/04/30

DESCRIPTION (Adapted from the application): In 1994, the National Institute on Aging (NIA) awarded RAND a five-year training grant to support the postdoctoral training of two fellows per year in the study of aging. The NIA-funded training program, now in its fifth year of funding, has proved highly successful. RAND is now proposing that NIA extend funding for another five-year period, again supporting two postdoctoral fellows per year. RAND offers a rich and unique environment for advanced training in aging-related research: an environment devoted solely to research and training, a strong emphasis on interdisciplinary research, a highly regarded program in population studies and the study of aging, a diverse and distinguished group of scholars, excellent facilities and strong research support services, and the availability of formal instruction in a variety of research skills. The postdoctoral program would reside in the Center for the Study of Aging, which is located in RAND's Labor and Population Program. A six-member Steering Committee would oversee the program. Twenty-seven researchers would participate as the training faculty. Fellows, who will be broadly recruited from recent Ph.D.s in demography, economics, sociology or other relevant disciplines either just completing their degree or with a few years of post-doctorate experience, will pursue programs of advanced research training for up to years. Each fellow, upon arriving, would be assigned a staff advisor who would meet with the fellow for at least one hour every week to provide general guidance and advice, discuss the progress of the fellow's research, and help resolve any administrative problems that might arise. The postdoctoral program will offer highly individualized training to the fellows, including on-the-job training in research on aging and other formal and informal training designed to enhance the fellows' analytical and communication skills. Fellows can enroll in seminars in the RAND Graduate School of Policy Studies; participate in courses offered by RAND's statistical, computing, survey, and communications experts; and attend numerous seminars on economic, demographic, and population issues offered at RAND and neighboring universities. The staff advisor and other members of the training faculty and research support staff will help fellows prepare research presentations for professional meetings, and papers for submission to professional journals. Fellows will also be encouraged to develop a proposal for a research project of their own design (to be worked on after completing their postdoctoral tenure) for submission to a funding agency.

Grant: 5T32AG000117-19
Program Director: STAHL, SIDNEY M.
Principal Investigator: DUNKLE, RUTH E MOTH
Title: SOCIAL RESEARCH TRAINING ON APPLIED ISSUES OF AGING
Institution: UNIVERSITY OF MICHIGAN AT ANN ARBOR ANN ARBOR, MI
Project Period: 1985/08/01-2005/04/30

DESCRIPTION (adapted from the application): This is a continuation request for five years of support for a revised training program in the school of social work at the UM. The proposed project has six overall goals of which four are retained from the previous training period and goals five and six have been added: (1) research methods appropriate to the study of aging with focus on survey research, secondary analysis and longitudinal analysis with an emphasis on ethical conduct and scientific integrity; (2) disciplinary and professional science theories and research evidence; (3) a multidisciplinary focus; (4) conduct of scientific research in applied settings; (5) training in the substantive and theoretical issues involved in examining the social and behavioral influences on health and health care, socioeconomic status, extreme old age, racial and ethnic variation, mental health, and stress and coping; and (6) scientific methods utilized in examining the relationships identified in goal five. In addition, qualitative methods and evaluation research will be added to the first goal. The main reasons for continuing the program with the new goals are the: (1) the paucity of gerontological research in a social work context; (2) need to equip researchers with a combination of research approaches; (3) need to examine social and behavioral factors that influence health and health care; and (4) success of the current program. Twenty predoctoral fellows and nine postdoctoral fellows are proposed for the five year period (2000-2005). Predoctoral fellows will have a four year fellowship while postdoctoral fellows will have two years of training. The three types of trainees are: (1) predoctoral fellows in the joint doctoral program in social work and social science studying for a joint Ph.D. in social work and one of the five social sciences (psychology, sociology, anthropology, economic and political science); (2) postdoctoral fellows with a social work doctorate who desire more extensive research training; and (3) postdoctoral fellows with a doctorate in a social science discipline who desire further applied research experience. Thirty faculty will serve as mentors to the pre and postdoctoral fellows. They come from schools and disciplines across the university, e.g., the school of social work, the five associated social science departments, the Institute for Social Research (ISR), Institute of Gerontology (IG), school of public health, and the school of nursing.

Grant: 5T32AG000155-15
Program Director: PATMIOS, GEORGEANNE
Principal Investigator: ELDER, GLEN H PHD
Title: DEMOGRAPHY OF AGING AND THE LIFE COURSE
Institution: UNIVERSITY OF NORTH CAROLINA CHAPEL CHAPEL HILL, NC
HILL
Project Period: 1988/07/01-2005/04/30

DESCRIPTION (adapted from the application): The CPC at the UNC-CH requests continued support for its training in the demography of aging and the life course as a special component in a long-standing training program in interdisciplinary population research. This NIA-supported component has emerged as a strong program of modest size that fills a special and relatively neglected niche in the spectrum of programs for training in the demography of aging. In addition to training in more traditional gerontological research and demographic methods, our program provides strong support for the study of aging in the context of life course analysis and from a variety of disciplinary perspectives. The 52 faculty fellows of the CPC hold primary appointments in 15 departments of UNC-CH and provide an unusually rich environment for interdisciplinary research. Center support services for trainees and faculty carrying out social-science-oriented research are truly outstanding. CPC faculty fellows considered core faculty in this application come from the fields of sociology, economics, nutrition, health policy and administration and biostatistics, and this core is growing. Many faculty from other UNC departments with aging interests are available for consultation by our trainees, and the UNC Institute of Aging (IOA) is an important addition to the already-rich resource base. All CPC predoctoral trainees are subject to the same basic application review, but NIA-supported trainees have course requirements in aging as well as population. All CPC predoctoral students are registered in doctoral programs at UNC-CH and must meet departmental, as well as CPC requirements. Each works at least twelve hours per week under the supervision of a faculty fellow preceptor on a research practicum, participates in the weekly CPC interdisciplinary population research seminar and other seminars, meets center requirements for training in the ethical conduct of research, and writes a dissertation approved as relevant to the demography of aging and the life course. Postdoctoral trainees are admitted directly to the Center and receive individualized training from selected faculty preceptors. Key to both predoctoral and postdoctoral training at CPC is a one-to-one relationship between trainee and faculty preceptor and trainee-faculty collaboration on relevant research.

Grant: 5T32AG000247-08

Program Director: PATMIOS, GEORGEANNE

Principal Investigator: FRIED, LINDA P MD INTERNAL MED:INTERNAL
MEDICINE-UNSPEC

Title: Epidemiology and Biostatistics of Aging

Institution: JOHNS HOPKINS UNIVERSITY BALTIMORE, MD

Project Period: 1996/05/01-2006/04/30

DESCRIPTION (Adapted from the application): This application is for a 5-year renewal of an institutional training grant in the Epidemiology and Biostatistics of Aging, funded by NIA since 1996. The goals of this program are to continue to attract outstanding predoctoral and postdoctoral candidates to lead the next generation of quantitative research scientists addressing the health problems of our aging population. This program is conducted jointly by epidemiologists and biostatisticians with strong commitment to aging research, bringing together students in both disciplines to develop expertise in both the critically important content areas and methodologies essential to the further development of the field. The students are trained as researchers who can conduct leading-edge descriptive, analytic and experimental studies and develop, implement and evaluate prevention programs that compress the morbidity experience of the aging population. The program is based in the Departments of Epidemiology and Biostatistics, but involves faculty from other departments throughout the Schools of Hygiene and Public Health, Medicine, and Nursing. A Program Director and 3 Co-Directors from the two Departments, and 11 other core faculty will serve as Advisors for the trainees. There is a core curriculum expected of all predoctoral trainees, and customized to postdoctoral trainees, depending on their prior training. All trainees participate in biweekly research in progress conferences, seminars on aging, and practica specific to this program. Research experiences and mentors are carefully selected to ensure high quality research worthy of peer-reviewed publication in the areas of aging research. We would continue to train students in basic epidemiologic and biostatistical methods, and their application to important questions in the health status of older adults, including causes and consequences of chronic diseases, comorbidity, and disability in older adults. Students develop expertise in design and conduct of large-scale prospective studies; both observational and clinical trials; longitudinal data analysis; and health services for an aging population. We have expanded the original emphases of the program to include study of the molecular causes of age-related changes; the phenotype, consequences and etiology of frailty, including neuromuscular, inflammatory and hormonal etiologies; and the social epidemiology of aging. Graduates will be effective leaders of multidisciplinary research teams tracking the health problems associated with the aging US population.

Grant: 5T32AG000270-05
Program Director: STAHL, SIDNEY M.
Principal Investigator: GOODWIN, JAMES S. MD
Title: HEALTH OF OLDER MINORITIES
Institution: UNIVERSITY OF TEXAS MEDICAL BR GALVESTON, TX
GALVESTON
Project Period: 1999/08/01-2004/04/30

The goal of this training program is to recruit academically promising men and women into the study of health of older minorities, with the ultimate goal being to increase the number of investigators pursuing research relevant to the health of older minorities. Support for both predoctoral and postdoctoral training is requested, two predoctoral and two postdoctoral positions in year one and three each in years two through five. Candidates for the predoctoral fellowship will be recruited nationally from undergraduate institutions; in particular we will utilize our ties with a network of undergraduate institutions in Texas and Louisiana with large numbers of minority students in order to identify and recruit qualified minority applicants for the predoctoral fellowships. The doctoral program in minority aging health will be comprised of a core curriculum including courses in epidemiology, statistics, research methods, sociomedical sciences, health care policy and aging, humanities and aging, and minority aging health. The students would complete their thesis under the direction of one of the core faculty in an area of minority aging. The postdoctoral program will recruit both MDs and PhDs to work for at least two years in research on minority aging. The training faculty are involved in research on the health of older minorities, particularly Mexican American elderly. In addition to course work and mentored research, all participants (pre and postdoctoral) will participate in a weekly seminar on minority aging research. This training program will meet the recognized need to increase research in older minorities and to increase the number of minority researchers.

Grant: 5T32AG000129-15
Program Director: PATMIOS, GEORGEANNE
Principal Investigator: HAUSER, ROBERT M
Title: Population, Life Course and Aging
Institution: UNIVERSITY OF WISCONSIN MADISON MADISON, WI
Project Period: 1986/07/01-2007/04/30

DESCRIPTION (provided by applicant): This is a proposal for competitive renewal of a successful pre-doctoral and postdoctoral training program in the demography of aging, health, and the life course. We request support for six pre-doctoral and one postdoctoral positions in order to create a critical mass of trainees and training-related research activity, up from two pre-doctoral and one postdoctoral traineeships in the current period. The UW NIA training program was originally complementary to the outstanding NICHD training program in the Center for Demography and Ecology (CDE), but it has become more focused and independent as it also builds on the resources of the new Center for Demography of Health and Aging. The program benefits from the interdisciplinary integration of research and teaching across the Departments of Sociology, Economics, Human Ecology, and Population Health Sciences, as well as the Institute on Aging, the Institute for Research on Poverty, the LaFollette Institute for Public Policy, and other research centers. The UW NIA program has trained and placed excellent students who are contributing substantially to research and training in the demography of aging. The continuing objectives of the program are to recruit, train, and place students with high potential for careers in the social demography of health and aging. We expect trainee activities to focus on issues of health, inter-generational relations, mid-life development, and rapid population aging, in which faculty resources and research are especially rich and rapidly growing at Madison. To this end, this proposal focuses on a combination of disciplinary and cross-disciplinary training with structured research apprenticeships and continuing training seminars in demography, aging and life course research, and research methods.

Grant: 5T32AG000241-09
Program Director: STAHL, SIDNEY M.
Principal Investigator: KAHANA, EVA F PHD
Title: TRAINING: SOCIAL ASPECTS OF HEALTH RESEARCH AND AGING
Institution: CASE WESTERN RESERVE UNIVERSITY CLEVELAND, OH
Project Period: 1994/09/30-2005/04/30

DESCRIPTION (adapted from the application): The department of sociology at CWRU requests funding to continue training predoctoral students in its unique and successful program focusing on health research and aging. Funding is requested for four predoctoral students during each year of the training program (two new and two continuing students). During the past five years of this program, high caliber students with demonstrated career interests in the field of aging and health have been attracted. All trainee positions have been filled and students have made good progress toward degree completion. Student accomplishments are reflected in national dissertation fellowships, in paper presentations at national conferences, in publications, and in elections of our students to offices within professional organizations. Upon graduation, students have obtained positions as college teachers and research scientists in both academic and applied settings. The program faculty has been strengthened by hiring three productive scholars who specialize in research in health or aging. Based in a department with primary specialization in the sociology of aging and health, this training program offers strong grounding in sociological theory, research methods, medical sociology, and the sociology of aging, combined with an innovative and systematic program of professional socialization. Students learn to work as members of multi-disciplinary research teams on diverse funded projects which include program faculty from the department of sociology, and associated faculty from the school of medicine, school of nursing, and school of applied social sciences. Nationally recognized teachers in the program provide a curriculum consisting of formal coursework and professional socialization components. Learning experiences include research apprenticeships, a research proseminar series, a colloquium series, and teaching skills training. In addition, the program fosters early career development through student involvement in professional associations, attendance at national meetings, and preparation of papers for publication in professional journals. Continued funding of this program will provide opportunities for developing well-trained and creative doctoral-level researchers in aging and health, and thus contribute to enhancing sophistication of research in this field. The high quality of students is further documented in this revised application.

Grant: 2T32AG000153-16
Program Director: PATMIOS, GEORGEANNE
Principal Investigator: KASL, STANISLAV V PHD
Title: Research Training in the Epidemiology of Aging
Institution: YALE UNIVERSITY NEW HAVEN, CT
Project Period: 1988/07/01-2008/04/30

DESCRIPTION (provided by applicant): The primary purpose of the proposed program is to provide advanced training for conducting descriptive and analytic (etiological) epidemiologic studies of the health, functioning, and well being of older persons. The broad orientation of the program is that of psychosocial epidemiology. The orientation combines concepts and techniques from the social and behavioral sciences with the rigorous application of quantitative epidemiologic methods. The interplay of clinical/biomedical and social/psychological influences on health provides the conceptual focus of this interdisciplinary training. Primary disciplines represented are: social and health psychology, medical sociology, psychiatry, medicine, epidemiology, and biostatistics. The emphasis is on advanced training and the training is tailor-made for each trainee. The primary method of training consists of: a) didactic instruction in the coursework which is at the center of the PhD in (chronic disease) epidemiology program at Yale, and b) the closely supervised research experience in the context of existing research programs and studies being carried out by the training faculty. We are now starting the 15th year of this training program at Yale. From the beginning, the program has represented a balance of pre-doctoral and post-doctoral training and was based on close collaboration with faculty in the Geriatrics section of the Department of Medicine at Yale. Over the last decade, the Geriatrics section has grown tremendously in strength of the faculty and the size of the research portfolio. Most significantly, the section now has its own training grant, AG 19134, Research Training in Geriatric Clinical Epidemiology, M. Tinetti, P.I. At the same time, the aging training program in the Department of Epidemiology has lost some faculty over the last decade. Because of these developments, in this competing renewal application we are proposing to scale down the training program. Specifically, we request support for four pre-doctoral trainees and no support for post-doctoral slots. The trainees will be primarily Ph.D. candidates in (chronic disease) epidemiology. In addition, Ph.D. candidates in biostatistics who will work with our biostatistics faculty on developing new techniques for the analysis of longitudinal data on older persons will also be eligible for support.

Grant: 2T32AG000139-16
Program Director: PATMIOS, GEORGEANNE
Principal Investigator: LAND, KENNETH C PHD
Title: Social, Medical, and Economic Demography of Aging
Institution: DUKE UNIVERSITY DURHAM, NC
Project Period: 1997/05/01-2008/04/30

DESCRIPTION (provided by applicant): The purpose of this predoctoral and postdoctoral research training program is to provide rigorous training in the general fields of social, medical, and economic demography of aging. A major focus is placed on five substantive areas: a) the health and functioning of minority elderly; b) international comparative studies of the health of older populations in both developed and developing countries; c) the medical demography of the oldest old; d) important life course transitions (e.g., family changes, work and retirement, morbidity and disability) that relate to the health and well-being of aging persons; and e) the economics of aging and long-term care. These areas require a core of researchers with doctoral and postdoctoral training who are skilled in state-of-the-art analytic methods and population modeling. The training program is administered through the Center for Demographic Studies, an independent research and training organization of Duke University. Predoctoral training is carried on with the full collaboration of the graduate training programs of the Departments of Sociology and Economics, in which doctorates are awarded. The training takes place at the Center, the Departments, the Center for Health Policy/Law and Management, and the Center for Studies of Aging and Human Development. The facilities at all these sites are utilized by both predoctoral and postdoctoral trainees. Six predoctoral trainees with various background levels will be appointed in each year to conduct aging studies through the completion of their doctoral dissertations, normally four to five years for entering students with BA. degrees. Trainees must fulfill all theory and methods requirements of a Ph.D. in sociology or economics. In addition, all trainees must take required courses in the demography of aging and in demographic models and methods. At the postdoctoral level, two appointments of persons with a Ph.D. or equivalent degree will be made. These postdoctoral trainees typically will be recruited with varied levels of experience for two-year periods of training. They gain first-hand experience under direct supervision of preceptors on major ongoing research projects. They also are provided the opportunity of taking appropriate courses to obtain advanced training knowledge in needed methodological and substantive areas. The program maintains an ongoing Workshop on Demography, Life Course, and Aging that all trainees are expected to attend.

Grant: 5T32AG000246-09
Program Director: PATMIOS, GEORGEANNE
Principal Investigator: LEE, RONALD D. PHD SOC SC/REL
DI:ECONOMICS, OTHER
Title: TRAINING IN THE DEMOGRAPHY AND ECONOMICS OF AGING
Institution: UNIVERSITY OF CALIFORNIA BERKELEY BERKELEY, CA
Project Period: 1995/08/15-2004/04/30

DESCRIPTION (adapted from the application): The UC-B department of demography is one of the foremost training centers in the U.S. and the world. Graduates have been placed at leading universities and research centers in departments of sociology, economics, anthropology, demography, history and statistics. They have strong records of research and publication in demography, and compete successfully for NIH grants. The training faculty includes three members of the National Academy of Sciences, three Sheps Awards winners, two recipients of the John Bates Clark Medal, and holders of many other honors and awards. The faculty includes demographers, economists, a policy analyst, and a public health researcher. Together the 14 faculty hold nine active NIA grants, and have 11 NIA grants pending, plus additional federal grants from NICHD, NCI, and NSF. The program attracts applicants of very high quality from a variety of fields. The economics department is also highly rated and has excellent students. UC-B has had an NIA training grant with two predoctoral slots since 1995. It supports some demography Ph.D. students, and some students from other units such as economics, public policy or public health. The application proposes an increase to four predoctoral slots. Most of the additional positions will be used to support Ph.D. students from other departments who acquire training in demography and aging, while holding steady the number of aging trainees earning the Ph.D. in demography. Aging trainees will receive a solid core of training in analytic demography, as well as in population aging, mortality and related topics.

Grant: 5T32AG000275-03
Program Director: ELIAS, JEFFREY W.
Principal Investigator: LICHTENBERG, PETER A PHD
Title: PRE-DOCTORAL RESEARCH TRAINING IN AGING & URBAN HEALTH
Institution: REHABILITATION INSTITUTE OF MICHIGAN DETROIT, MI
Project Period: 2001/05/15-2006/04/30

DESCRIPTION: (from abstract) The WSU gerontology research training program in aging and urban health seeks funding to enhance its exceptional predoctoral program. The program faculty consist of 11 faculty across the WSU campus who have over 14 million dollars in current NIH funded research projects. In just 4 years, the program is credited with 4 students completing dissertations and 8 students completing master s thesis. In addition, students have produced 30 publications and 68 conference presentations, as well as been recognized with several national awards. The strengths of the program lie in the commitment of resources to training, the commitment of faculty to mentorship, and the rich urban environment in which students participate in all aspects of research. With the assistance of this 5 year grant, and matching funds from the IOG, 20 trainees will acquire expertise in gerontology, and participate in cutting edge research. These skills will allow WSU trainees to become prominent scholars in aging and urban health.

Grant: 2T32AG000262-06
Program Director: PATMIOS, GEORGEANNE
Principal Investigator: MAGAZINER, JAY S. PHD
Title: Research Training in the Epidemiology of Aging
Institution: UNIVERSITY OF MARYLAND BALT PROF BALTIMORE, MD
SCHOOL
Project Period: 1998/05/01-2008/04/30

DESCRIPTION (provided by applicant): The aging of the United States population is highlighted by the need for increased research on diseases and disabilities that affect older persons. The objective of this program is to train pre- and post-doctoral students to conduct independent and original research in the epidemiology of aging, with an emphasis on the prevention of late life disability and functional decline (i.e. tertiary prevention). The program emphasizes five broad substantive areas where training faculty have extensive gerontologic research experience and ongoing projects: musculoskeletal disorders; neurological disorders; minority aging and health disparities; women's health; and long-term care. The training program is designed to enable trainees to: 1) master a core curriculum in epidemiology and biostatistics; 2) become knowledgeable about the basic biological and psychosocial processes of aging which are fundamental to gerontology; 3) become expert in at least one substantive area relevant to the prevention of disability and functional decline in the elderly; 4) learn to contribute to a research team under the supervision of a primary mentor expert in a substantive area and a secondary mentor expert in epidemiology and/or biostatistics; and 5) demonstrate the capacity to conduct independent, original research. The program is located within the Department of Epidemiology and Preventive Medicine (DEPM) of the University of Maryland School of Medicine. Major strengths of the training program include: 1) integration into a small, well-established graduate program offering Doctor of Philosophy and Master of Science degrees in epidemiology and preventive medicine; 2) the availability of experienced mentors in substantive areas of aging research, as well as epidemiology and biostatistics; and 3) many interdisciplinary training and research opportunities in the DEPM and the University of Maryland CUM) System. The program director is recognized for his leadership nationally and within the UM System; as such, he is in an excellent position to foster the development of trainees through participation in interdisciplinary research programs locally and nationally. The program is guided by an external advisory committee of nationally, recognized experts in interdisciplinary and gerontological research and training.

Grant: 5T32AG000220-10
Program Director: STAHL, SIDNEY M.
Principal Investigator: MARKSON, ELIZABETH W. MA SOCIOLOGY
Title: MULTIDISCIPLINARY TRAINING PROGRAM IN AGING RESEARCH
Institution: BOSTON UNIVERSITY CHARLES RIVER BOSTON, MA
CAMPUS
Project Period: 1993/09/30-2004/04/30

Over a decade ago, Rowe and Kahn stressed the need for aging research to go beyond assumptions that age-related changes in physiological and cognitive function are "normal" aging. At the outset of the 21st century, the imperative for research on aging is to continue to distinguish normal aging processes from disease-related syndromes. To address the multi-disciplinary of aging processes versus aging-related processes successfully multi-disciplinary, often interdisciplinary, research that encompasses both biomedical and sociobehavioral sciences are needed. Researchers need not only to be thoroughly grounded in their own disciplines but also to know how various fields of inquiry complement each other. Research scientists also need to understand each other's "cognitive maps" if they are to communicate effectively across disciplines. In response to the need for further development of multi-disciplinary approaches, this application emphasizes multi-disciplinary training support for future investigators in the sociobehavioral sciences. Requesting 3 pre-doctoral positions in the sociobehavioral sciences and 3 post-doctoral training slots for both Ph.D.s and M.D.s, the three goals of the program are: 1) to strengthen the development of research and training in aging in the sociobehavioral sciences; 2) to complement existing training support in the physical and medical sciences; and 3) to sustain multi-disciplinary approaches to aging research both among trainees and faculty at Boston University. The predoctoral program is designed for those in Economics, Psychology, Sociology, Social Work, and Public Health. Postdoctoral training will prepare fellows for careers in Biostatistics, Economics, Epidemiology,, Medicine, Psychology, Sociology, and Social Work. The training for both levels will be 2 years. The proposed training program is organized in 3 cores: 1) Physical functioning and health; 2) personality, memory, and cognition; and 3) social and economic challenges of an aging society. Twenty-four primary mentors from 9 different departments/schools/research centers have committed to work with pre- and post doctoral trainees. To provide a common core of Knowledge, all trainees will be required to complete requirements for the Certificate in Gerontological Studies, including two program-specific courses; an advanced seminar on aging issues and an research colloquium that will include responsible conduct of scientific research. The research program will be customized for trainees depending on their interests and discipline.

Grant: 5T32AG000272-03
Program Director: STAHL, SIDNEY M.
Principal Investigator: MARSHALL, VICTOR W PHD
Title: PREDOCTORAL/POSTDOCTORAL TRAINING HLTH CARE AGING RES
Institution: UNIVERSITY OF NORTH CAROLINA CHAPEL CHAPEL HILL, NC
HILL
Project Period: 2001/09/30-2006/04/30

DESCRIPTION (from abstract): The Institute on Aging (IOA) of the UNC-CH proposes to develop an Institutional National Research Service Award (NRSA) training program offering advanced research training and directed research experience to qualified predoctoral and postdoctoral fellows from multiple aging-related disciplines in the area of health care and aging research. The thematic emphasis on health care and aging research, one of the most salient clusters of issues facing American older adults in the new millennium, is derived from the widely acknowledged leadership of UNC faculty in these areas of scholarly and educational endeavor. The special strengths of this proposed training program include the ability to study the problems of older adults living in rural communities, particularly involving communities of minority elders; and the strong commitment and track record of UNC-CH in the areas of health services research and health promotion/disease prevention. The overall goal of the predoctoral training program is to provide an aging-related focus in health and health care utilization to augment disciplinary training in theory analysis; research design and measurement; and data analysis and presentation. The postdoctoral training program will prepare a fellow with the skills to conduct complex studies of health and healthcare in aging issues or problems requiring an interdisciplinary perspective, sophisticated analytic techniques, or novel conceptualizations. Ample opportunities will be provided for trainees to participate in combined educational and interdisciplinary experiences with the Proseminar series serving as the heart of training program.

Grant: 3T32AG000272-03S1
Program Director: STAHL, SIDNEY M.
Principal Investigator: MARSHALL, VICTOR W PHD
Title: PREDOCTORAL/POSTDOCTORAL TRAINING HLTH CARE AGING RES
Institution: UNIVERSITY OF NORTH CAROLINA CHAPEL CHAPEL HILL, NC
HILL
Project Period: 2001/09/30-2006/04/30

Abstract Text Not Available

Grant: 1T32AG020499-01A1
Program Director: ELIAS, JEFFREY W.
Principal Investigator: MARSISKE, MICHAEL PHD
Title: Physical, Cognitive and Mental Health in Social Context
Institution: UNIVERSITY OF FLORIDA GAINESVILLE, FL
Project Period: 2003/05/01-2008/04/30

DESCRIPTION (provided by applicant): The Institute on Aging (IoA) at the University of Florida (UF) seeks funding to support its predoctoral research-training program in aging of physical, cognitive and mental health in social contexts. With the co-location and cooperation between UF's health sciences and liberal arts campuses, as evinced by the strong levels of collaboration documented in this proposal, located close to urban and rural environments, UF is uniquely positioned to offer training in the psychosocial elements of health and disease (e.g., sensorimotor antecedents of cognitive decline in aging), in a socially diverse State. The training program is led by a Training Director with over seven years of experience with a particular model that includes multidisciplinary research training coupled with strong disciplinary education. UF has recently reinvigorated its investment in aging research, although its institutional commitment to aging (as evidenced by the establishment of its first Center on aging) is over 50 years old. In the past two years alone, 14 new aging faculty (to date) have been hired at UF. At present, over 40 faculty have identified themselves as "Core Training Faculty" in the IoA, representing the disciplines of psychology, sociology, nursing, physical therapy, occupational therapy, medicine, geography, audiology, linguistics, interior design, and others. This group is committed to mentoring students in a program that includes simultaneous admission to a disciplinary department (for the Ph.D.) and to the IoA Predoctoral Research Training program. The core components of the IoA training program include: (1) assignment of each student of multi-disciplinary mentoring team, literally on their first day of arrival, including a primary mentor from the performance model, in which students begin each academic year with their mentoring team to set career plan-relevant quantifiable goals in the domains of research, education, and service. Mentoring team meetings throughout the year to assess and support goal progress; (3) a weekly campus-wide colloquium series featuring atop national speakers, local researchers in aging, and professional development sessions; and (4) required supplemental coursework in Aging and Statistics/Methodology. In addition, our mentoring team approach allows us to actively engage energetic newer faculty in primary mentoting roles, while supplementing and complementing them with seasoned, productive senior investigators. Our students are therefore poised not only for research in traditional departments, but also in clinical research facilities, and multidisciplinary gerontology environments.

Grant: 5T32AG020500-02

Program Director: ELIAS, JEFFREY W.

Principal Investigator: NESSELROADE, JOHN R PHD DEVELOP
PSYCH:DEVELOPMTL
PSYCHOL-UNSPEC

Title: Training in Quantitative Modeling in Aging

Institution: UNIVERSITY OF VIRGINIA CHARLOTTESVILLE CHARLOTTESVILLE, VA

Project Period: 2002/05/01-2007/04/30

DESCRIPTION (provided by applicant): The long-term objective of the proposed training program is the strengthening of aging research by training pre- and postdoctoral level students to high levels of expertise in both the substance and methods of studying aging from a social and behavioral science perspective. The resulting benefits include the development of a better understanding of the aging process in relation to health, health practices, adaptation to changing capacities, and social interaction. This objective will be attained by a thorough and comprehensive program of training that includes: (1) formal course work; (2) apprenticeship on ongoing research projects; (3) formal participation in research meetings and colloquia; and (4) participation in specialized, technical workshops and practica aimed at developing quantitative skills. In addition to a substantive focus on aging issues, the training program will emphasize measurement and change representation, research design and implementation, and quantitative modeling and data analysis.

Grant: 1T32AG020501-01A1
Program Director: STAHL, SIDNEY M.
Principal Investigator: PROHASKA, THOMAS R PHD
Title: Gerontological Public Health Training Program
Institution: UNIVERSITY OF ILLINOIS AT CHICAGO CHICAGO, IL
Project Period: 2003/05/01-2008/04/30

DESCRIPTION (provided by applicant): The objective of this application is to produce Public Health scientists whose career research goal is to improve the health and quality of life of elderly persons. This training program is a partnership among two Colleges at the University of Illinois at Chicago (UIC) with a strong history of interactive, multidisciplinary research on health issues in older populations: the School of Public Health, and the College of Applied Health Sciences. The program will be based primarily in the School of Public Health (SPH) academic divisions of Community Health Sciences, and Epidemiology and in the Center for Research on Health and Aging at the UIC Health Research and Policy Centers. The proposed program is organized around a Core Faculty known for their research contributions to the health of older people, an Advisory Committee representing the health science colleges, with Geriatrics serving in an advisory role to the program. When fully in place, the program will support 4 Ph.D. candidates and 4 postdoctoral trainees. Each trainee will be assigned to a primary mentor (and an option for a secondary mentor) who will be responsible for providing each trainee with a demanding and enriching research experience in public health and aging. Strategies for developing the trainee's research skills include an intensive mentoring program with accomplished research faculty in public health gerontology, a comprehensive curriculum designed to promote research skills tailored to the trainee's research focus, and programmatic research activities promoting scientific presentations, publications and grantsmanship skills. The proposed training program builds upon a strong academic and research program, which has achieved considerable success in developing university faculty researchers in public health and aging. The program utilizes the considerable institutional resources at UIC including a distinguished multidisciplinary and interdisciplinary faculty in health and aging, a University Center for Research on Health and Aging that is the focal point for research in gerontological health across the UIC campus, and an ethnically and culturally diverse student and faculty body dedicated to addressing a broad array of health and social issues in urban environments.

Grant: 3T32AG000264-05S1
Program Director: STAHL, SIDNEY M.
Principal Investigator: ROWLES, GRAHAM D PHD
Title: RESEARCH TRAINING IN GERONTOLOGY
Institution: UNIVERSITY OF KENTUCKY LEXINGTON, KY
Project Period: 1998/07/01-2004/04/30

Abstract Text Not Available

Grant: 5T32AG000208-13
Program Director: PATMIOS, GEORGEANNE
Principal Investigator: SCHOEN, ROBERT BA
Title: POPULATION STRUCTURE/HEALTH/BIOLOGY OVER THE LIFE COURSE
Institution: PENNSYLVANIA STATE UNIVERSITY-UNIV UNIVERSITY PARK, PA
PARK
Project Period: 1990/07/01-2006/04/30

DESCRIPTION (applicant s abstract): This application is for a five-year continuation of the postdoctoral training program in population and aging at PSU. The program is based on the expertise of 25 members of the training faculty, drawn from the Departments of Anthropology, Biobehavioral Health, Health Policy and Administration, Human Development and Family Studies, Rural Sociology, and Sociology, and from the Women's Studies Program. With an increase in training faculty, the training themes have been broadened to: (1) aging, family, and the life course, (2) aging and health, (3) the formal demography of aging, and (4) the biodemography of aging. The training program is housed in the PRI, and makes use of the extensive resources available. The entire training faculty are PRI Associates, and have an active program of research in one or more of the training themes. Numerous courses, workshops, and seminars on topics in population and aging and on state-of-the-art methodological tools are offered on campus, creating a rich intellectual environment. In recognition of the limited availability of qualified trainees, the program requests only two postdoctoral positions instead of the current four, and envisages five new appointments over the five-year project period. The proposed training emphasizes three complementary elements: (1) enhancement of methodological skills through specialized advanced courses, seminars, and workshops; (2) growth in research skills through collaborative research in ongoing faculty projects and the mentored development of new projects, and (3) professionalization through seminar presentations, participation in professional meetings, the submission and publication of research papers, and the preparation of a research application for submission through the trainee's next institution. The program has a strong, decade long record of effective recruitment, training, and placement of trainees.

Grant: 2T32AG000175-16
Program Director: ELIAS, JEFFREY W.
Principal Investigator: SMITH, ANDERSON D PHD
Title: RESEARCH TRAINING IN COGNITIVE AGING
Institution: GEORGIA INSTITUTE OF TECHNOLOGY ATLANTA, GA
Project Period: 1988/07/01-2008/04/30

DESCRIPTION (provided by applicant): The goal of the Georgia Tech research-training program is to provide an excellent academic context for training predoctoral and postdoctoral students for research in Cognitive Aging. Because of the importance of cognitive aging to understanding adult development and aging, a better understanding of the relationship among various cognitive processes and aging is needed. The current program provides research training in this important area. The core faculty at Georgia Tech provides expertise in a diverse set of domains in Cognitive Aging, including memory, language, problem solving, attention, skill learning, human factors, individual differences, metacognition, social cognition, neuropsychology and neuroscience of cognition and aging, and developmental methodology. Trainees are exposed to core courses in cognitive and developmental psychology, specialty courses and seminars in cognitive aging, weekly research seminars, colloquia with visiting scientists, and a strong curriculum in methodology. The program has been funded for fifteen years. During that period twenty-two predoctoral and eleven postdoctoral trainees have been supported. The same level of training support is requested in this renewal application: five predoctoral trainees and two postdoctoral trainees. Since the last competitive application in 1997, the Cognitive Aging program at Georgia Tech has lost two core faculty members, but these faculty have been replaced increasing the breadth of the program. In addition, seven new faculty have become consultant faculty in the training program with ten-consultant faculty in total available to students as mentors.

Grant: 5T32AG000177-15

Program Director: PATMIOS, GEORGEANNE

Principal Investigator: SOLDI, BETH J PHD SOCIOLOGY:SOCIOLOGY-UNSPECIFIED

Title: Demography of Aging

Institution: UNIVERSITY OF PENNSYLVANIA PHILADELPHIA, PA

Project Period: 1989/09/01-2007/04/30

DESCRIPTION (provided by applicant): The Graduate Group in Demography (GGD) is requesting a continuation of the NIA training grant in population and aging to the University of Pennsylvania. Three pre-doctoral positions are proposed the same number awarded for the current grant period. Penn is providing unusually broad and rich training at the pre-doctoral level, has been successful with the pre-doctoral program in aging, and is attracting a number of strong students. Although NIA has supported one post-doctoral position for the last five years, we are not requesting funds for post-doctoral fellows. The pre-doctoral training program will continue to be located in the Population Studies Center (PSC) and support students in Demography, Sociology, and Economics. A majority of students in the program will matriculate in the GGD, a unit of faculty members within the PSC with backgrounds in Sociology, Economics, and Demography. The principal aim of the pre-doctoral program is to train independent researchers for leading roles in social demography and population analysis as they relate to aging. This is achieved through: 1) intensive instruction in the methods, theoretical approaches, and empirical substance of demography and allied disciplines; and 2) progressive incorporation of students into faculty research activities. The GGD, with support from the NIA, has demonstrated over the years that it can recruit talented, promising students and prepare them for productive careers. In the past ten years, the GGD has placed 16 Ph.D. s in academic positions. Over the same ten years, 13 pre-doctoral students have been NIA trainees. All 13 have started, or are on their way to, strong careers in population, aging, economics, and/or health research. The recruitment and training of under-represented minorities, African Americans in particular, has been a point of emphasis for the PSC. We document a system of recruitment starting well before college graduation that has been in place for six years and that augurs well for the steady production of minority Ph.D. s in the future.

Grant: 5T32AG000276-04
Program Director: ELIAS, JEFFREY W.
Principal Investigator: VOGLER, GEORGE P. PHD
Title: TRAINING IN GENETICS OF COMPLEX BEHAVIORS IN AGING
Institution: PENNSYLVANIA STATE UNIVERSITY-UNIV UNIVERSITY PARK, PA
PARK
Project Period: 2000/06/01-2005/04/30

DESCRIPTION: This application is for a training program in the genetics of complex behaviors of aging requesting four pre- and two post-doctoral positions. The goal of this proposal is to establish a training program to prepare students to be able to apply both reductionist and integrationist approaches to the genetics of age-related complex behaviors, particularly as they relate to quality of life and ability to function. The trainees will receive training in quantitative genetics, molecular genetics, gerontology, and the discipline relevant to the behavior to be studied.

Grant: 5T32AG000243-09
Program Director: PATMIOS, GEORGEANNE
Principal Investigator: WAITE, LINDA J. BA
Title: SPECIALIZED TRAINING: DEMOGRAPHY & ECONOMICS OF AGING
Institution: UNIVERSITY OF CHICAGO CHICAGO, IL
Project Period: 1994/09/30-2005/04/30

DESCRIPTION (Adapted from the application): This application requests support for an Institutional National Research Service Award to support specialized pre-doctoral and postdoctoral training in the Demography and Economics of Aging as a companion to the current training program in population studies. Training takes place through the Committee on Demographic Training (CDT) of the Population Research Center at the University of Chicago. The CDT emphasizes population economics, social demography, health policy, demography of aging and methodology. As an interdisciplinary committee of economists, sociologists, physicians, anthropologists, and public policy faculty members, the CDT coordinates, administers and supervises training across three departments and two schools at the University of Chicago. The Committee currently has 42 members supervising about 50 pre-doctoral trainees and five post-doctoral fellows. The Population Research Center houses 54 active (25 of them aging-related) and 20 pending (13 of them aging-related) projects, through which trainees obtain research experience, training, and mentoring. This proposal requests funding for six pre-doctoral and two postdoctoral trainees for five years. A program of this size is justified by the large pool of highly qualified students, by student demand for demographic training at the University of Chicago and by the number of training faculty available to trainees and the amount of ongoing research in which trainees can participate.

Grant: 5T32AG000204-13
Program Director: ELIAS, JEFFREY W.
Principal Investigator: WINGFIELD, ARTHUR PHD
Title: TRAINING IN COGNITIVE AGING IN A SOCIAL CONTEXT
Institution: BRANDEIS UNIVERSITY WALTHAM, MA
Project Period: 1990/07/01-2006/04/30

DESCRIPTION (applicant s abstract): Funds are requested for support of three predoctoral and two postdoctoral trainees in Cognitive Aging in a Social Context. The core training faculty consists of eight faculty members in the Psychology Department who will form the nucleus of the Training Program at BU. The goal of the program is to provide strong, integrated training in the areas of cognitive and social psychology of aging, within a life-span developmental perspective at both the pre- and postdoctoral levels, while providing trainees with in-depth coverage and research opportunities in cognitive and social psychology. Predoctoral trainees will be admitted through either of the existing graduate programs in Social and Developmental Psychology or Cognitive Neuroscience. Predoctoral students will be examined by the procedures of the program in which they are enrolled, and their progress within the Training Program will also be reviewed. Training will be carried out in the laboratories housed in the Psychology Department at BU. In addition to expertise of the training faculty, considerable expertise in social and developmental psychology, statistics, research methods and computational systems, neuropsychology and cognitive science is represented by other members of the Psychology Department. The breadth of the program is strengthened by the presence at BU of the Volen National Center for Complex Systems and the Policy Center on Aging at the Heller Graduate School for Advanced Studies in Social Welfare. The program will also draw on the expertise of colleagues within the greater Boston area through established collaborative arrangements, which provide additional training opportunities.

Grant: 5T32AG000186-15
Program Director: PATMIOS, GEORGEANNE
Principal Investigator: WISE, DAVID A PHD
Title: ECONOMICS OF AGING TRAINING PROGRAM - EXTENSION 2
Institution: NATIONAL BUREAU OF ECONOMIC RESEARCH CAMBRIDGE, MA
Project Period: 1989/09/01-2004/04/30

This application proposes a five year continuation of the NBER training program in aging. The program has been extremely successful: (a) providing a strong background in aging-related research to a select group of young scholars in economics; (b) inspiring some of the best new PhDs in economics to develop a long-term research agenda in aging, (c) laying the foundation for a whole range of NIA-supported research projects by former trainees, and (d) enriching the environment for aging-related research at the NBER. Support is requested for eight pre- doctoral fellowships and two post-doctoral fellowships annually. The NBER training program is made up of three formal components: (i) seminars, workshops and conferences, (ii) coursework, and (iii) independent research. However, it is in many ways the "informal" components that give the NBER program its unique character and value. There are at least two dozen research projects underway at the NBER on issues in aging. Surrounding these research projects, there are innumerable working group meetings and informal interactions relating to the conduct of these investigations. Trainees are an integral part of this dynamic environment, participating actively in working groups that relate most closely to their research interests; and gaining exposure to the many other working groups that relate most closely to their research interests; and gaining exposure to the many other working groups on other topics in aging. It is both the breadth of exposure and, at the same time, the intensive participation in research with senior scholars that makes this environment so exceptionally well-suited for training in the economics of aging.

Grant:	5T32AG000048-26		
Program Director:	ELIAS, JEFFREY W.		
Principal Investigator:	ZARIT, STEVEN H		PHD DEVELOP
			PSYCH:DEVELOPMTL
			PSYCHOL-OTHER
Title:	INTERDISCIPLINARY TRAINING IN GERONTOLOGY		
Institution:	PENNSYLVANIA STATE UNIVERSITY-UNIV		UNIVERSITY PARK, PA
	PARK		
Project Period:	1977/07/01-2006/04/30		

DESCRIPTION (applicant's abstract): This application requests a five-year continuation of the predoctoral interdisciplinary research training program in Gerontology at PSU. Twelve predoctoral positions are requested for each year of the program. This training program builds on a successful foundation of training and research at PSU. A cornerstone of the program is a distinguished and large research faculty with active programs of funded research who serve as Research Preceptors for trainees. The program combines a balance between breadth and depth which is optimal for predoctoral training. Breadth is provided through three core courses on biological, psychological and sociological issues in aging, an ongoing research colloquium and other experiences. Depth in research training is achieved by completion of discipline-based course work, research methodology and statistics, and, especially, through conducting research under the guidance of Research Preceptors. Preceptors provide hands-on research training, including supervision of trainees' independent doctoral research. A rich training environment provides opportunities to work on an extensive group of funded investigations with appropriate supporting resources in various laboratories and Centers in which faculty are affiliated. Three areas of research are emphasized: (1) biogerontological; (2) social and behavioral; and (3) applied studies of health and long term care. Formal training is provided in responsible conduct of research and conducting studies with minority populations. This training program is coordinated through the PSU Gerontology Center. An interdisciplinary Training Committee is responsible for policies for this program, including review of investigators, monitoring progress of trainees, and coordination of the activities of the Faculty Preceptors. Trainees are selected from the 13 departments and programs which contribute Research Preceptors to this program. Eligibility includes evidence of scholarly and research promise and a commitment to a career in research in aging. The training program has been successful in attracting a large, talented pool of investigators. Recent trainees have a high rate of completion of the program and of their doctorates, and have taken positions which maintain their involvement in research on adult development and aging.